



AI Engineer Intern

[Get in Touch](#)

About Me

I'm a third-year Computer Science student and now I am studying at Ho Chi Minh city University of Technology (Bach Khoa University). I am a student with a deep passion for artificial intelligence and machine learning. My academic journey has equipped me with expertise in programming, algorithms, and data structures. I thrive on building intelligent systems that tackle real-world challenges, drawing from hands-on experience in neural networks and natural language processing. As a proactive learner and collaborative team member, I'm eager to contribute to innovative AI projects and drive technological advancements.



Projects

Face Detection

The program detects hands through a webcam. It detects faces frame-by-frame from a video file, draws bounding boxes with styled corner lines around each detected face. It also displays the detection confidence percentage and frames per second (FPS) on the screen

[View Code](#)

AI Training Counting

This program uses computer vision to track body posture and count the number of weightlifting repetitions by analyzing arm movements.

[View Code](#)

Control volume by hand

The program detects hands through a webcam and draws key landmarks on the hands. It controls the system volume based on the distance between the thumb and index finger.

[View Code](#)

E-book Website

The application is a user-friendly platform where users can register, log in, and purchase books through a secure, personalized account. They can update personal info, search for books or authors, view order history, leave comments, and explore author profiles with their published works.

Education



Ho Chi Minh City University of Technology (Bach Khoa University)

Bachelor of Science in Computer Science, Third Year (Expected Graduation: 2026)

Skills

Python

TensorFlow

PyTorch

JavaScript

SQL

Git

Machine/Deep
Learning

Computer Vision

Contact Me

Interested in collaborating or have an opportunity for an AI Engineer Intern? Let's connect!

Email: nhanvan2019@gmail.com [LinkedIn](#) [GitHub](#)